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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masaichi MIYANO et al.

Group Art Unit: 2652

Application No.: 10/720,142

Filed: November 25, 2003

Docket No.: 117843

For: ACTUATOR AND METHOD OF MAKING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

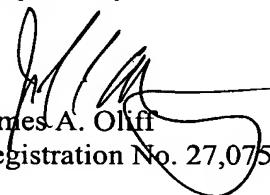
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 1-2 are discussed in the present specification.
- ☒ 3. English-language Abstracts of the non-English language references 1-4 are attached hereto.

- ☒ 4. A computer-generated English translation of the following Japanese references has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 1-4.

Respectfully submitted,



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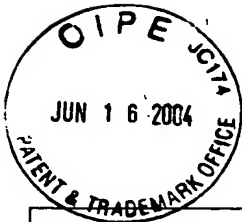
JAO:JSA/cqc

Date: June 16, 2004

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Sheet 1 of 1Form PTO-1449  
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PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
117843APPLICATION NO.  
10/720,142

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Masaichi MIYANO et al.FILING DATE  
November 25, 2003GROUP  
2652

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1)	JP A 2002-26411 w/ abstr. & trans	01/25/2002	JAPAN		
	2)	JP A 2002-289936 w/ abstr. & trans	10/04/2002	JAPAN		
	3)	JP A 2003-8093 w/ abstr. & trans	01/10/2003	JAPAN		
	4)	JP A 2001-320103 w/ abstr. & trans	11/16/2001	JAPAN		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: June 16, 2004